

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
25 August 2005 (25.08.2005)

PCT

(10) International Publication Number  
**WO 2005/077165 A1**

(51) International Patent Classification<sup>7</sup>: **A01K 91/02**,  
B63B 35/14, B63C 7/08

(21) International Application Number:  
PCT/ZA2005/000009

(22) International Filing Date: 2 February 2005 (02.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
2004/1293 18 February 2004 (18.02.2004) ZA

(71) Applicants and

(72) Inventors: **VERNON BARRETT**, Clive; Lot 28 Perch Rd, Ramsgate North, Kzn, 4276 South Africa (ZA). **BARRETT, Susan** [ZA/ZA]; 28 Perch Rd., Ramsgate North, Kzn, 4276 South Africa (ZA).

(74) Common Representative: **BARRETT, Susan**; P.O. Box 726, Margate Kzn, 4275 South Africa (ZA).

(81) Designated States (*unless otherwise indicated, for every kind of national protection available*): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

**Declarations under Rule 4.17:**

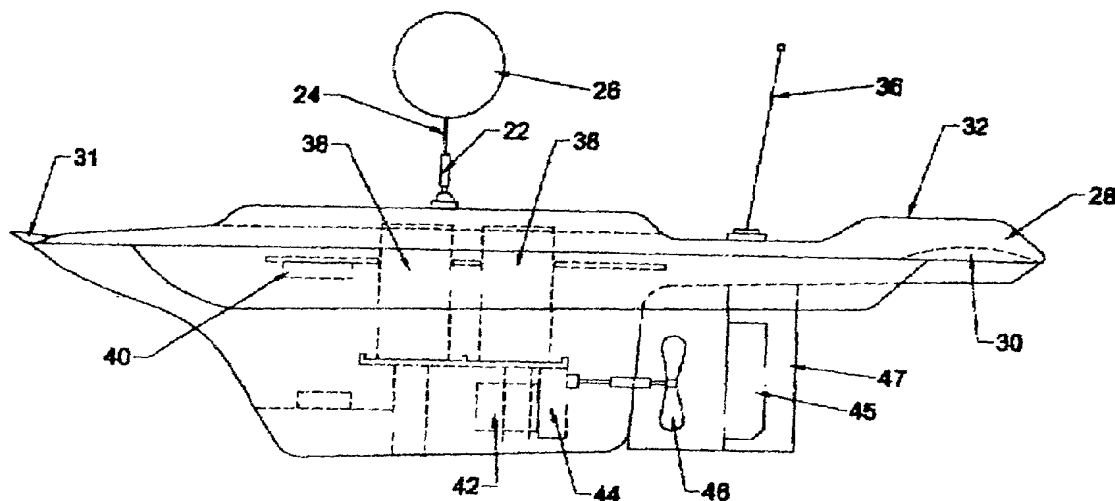
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii)) for the following designation US*
- *of inventorship (Rule 4.17(iv)) for US only*

**Published:**

- *with international search report*

[Continued on next page]

(54) Title: RADIO CONTROLLED BOAT



(57) Abstract: This invention is a surf-launched, a submersible, self-righting radio controlled boat. It is one meter in length, 30 cm wide with a draught of 25 cm. The boat is electrically powered and operates on two 8amp/hour dry cell batteries which power a 200 watt motor to which a 3:1 ratio reduction gearbox is attached driving a 115mm 3-blade propeller. It is ideal for delivering a baited fishing line up to one km in oceans, dams and rivers. It is ideally used in conjunction with a battery-operated motorized winch whereby a line from the winch is attached to the boat in addition to the fishing line. Once the fishing line has been released, the winch pulls the boat back to shore. Other applications include underwater photography, recreation or life-saving where the boat itself, fitted with handles becomes a motorized life-buoy or the boat can be used to tow a life-buoy to a drowning bather.

WO 2005/077165 A1



— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*